FIG. 1

α-glucosidase constructs

FIG.2A

FIG.2B
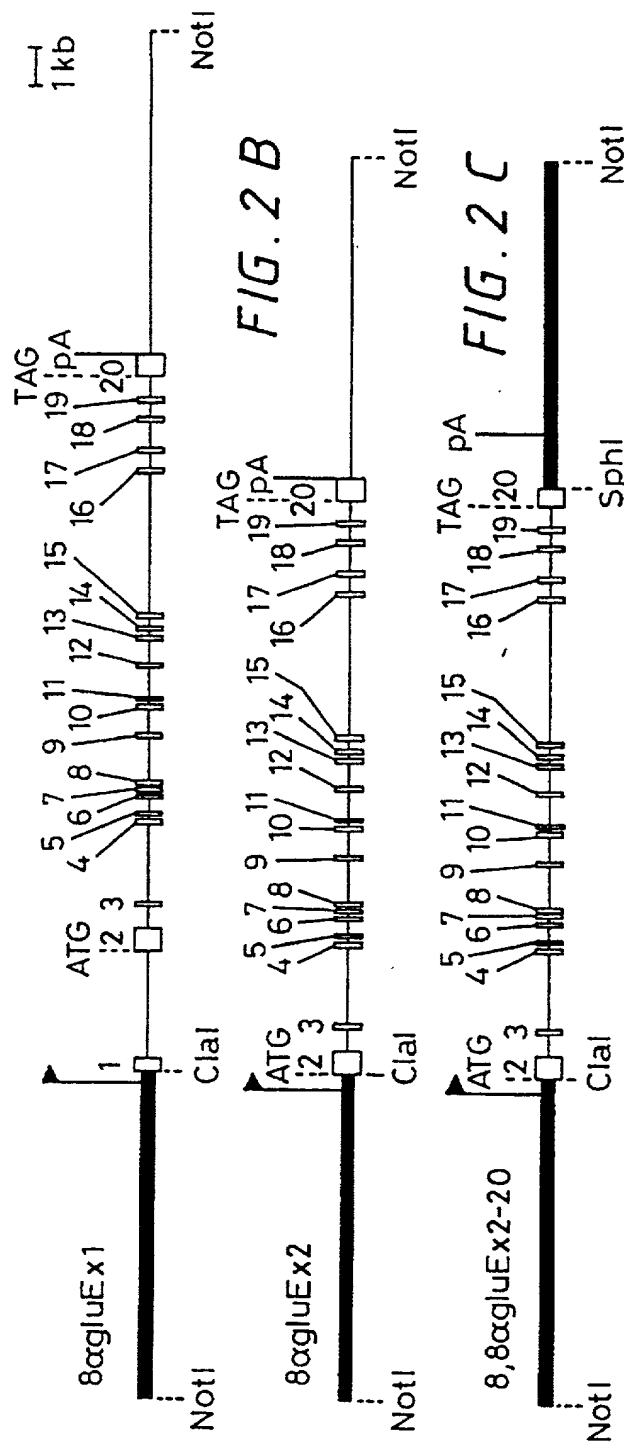
FIG.2C

Transcription Initiation site.

α_S1 casein sequence, promoter or 3' untranslated region.

The boxes represent the exons in the α-glucosidase sequence, the thin line represents the intron sequences.
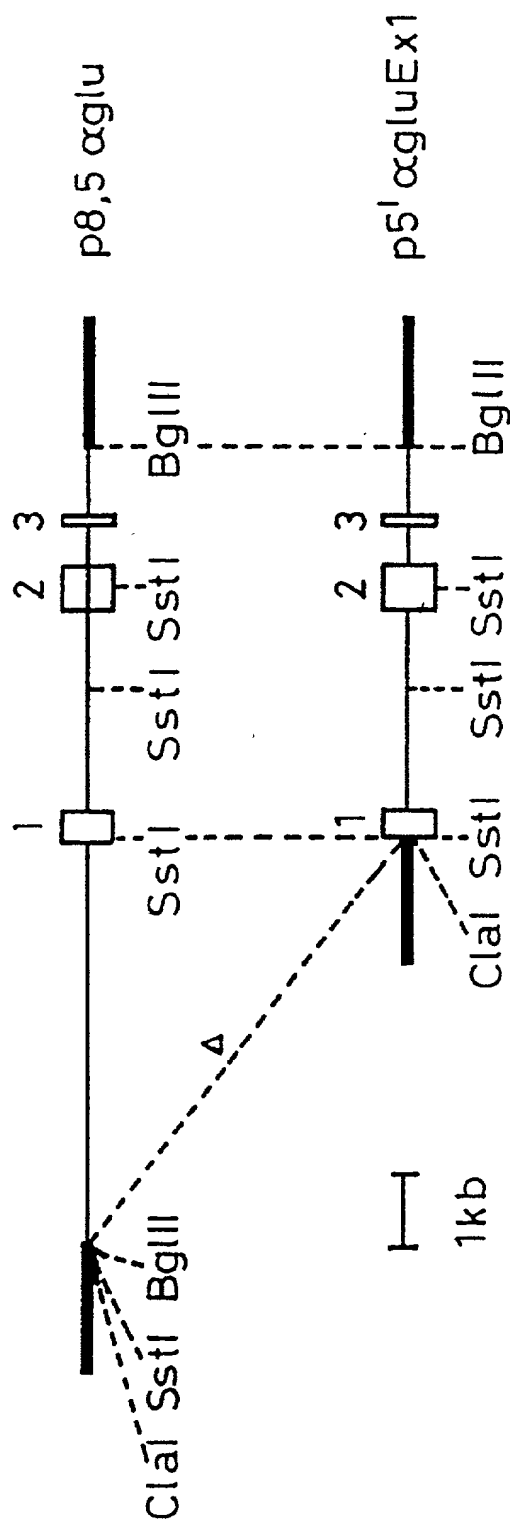The numbers above the boxes are the exon numbers

pA = polyadenylation signal.
ATG = translation initiation site.
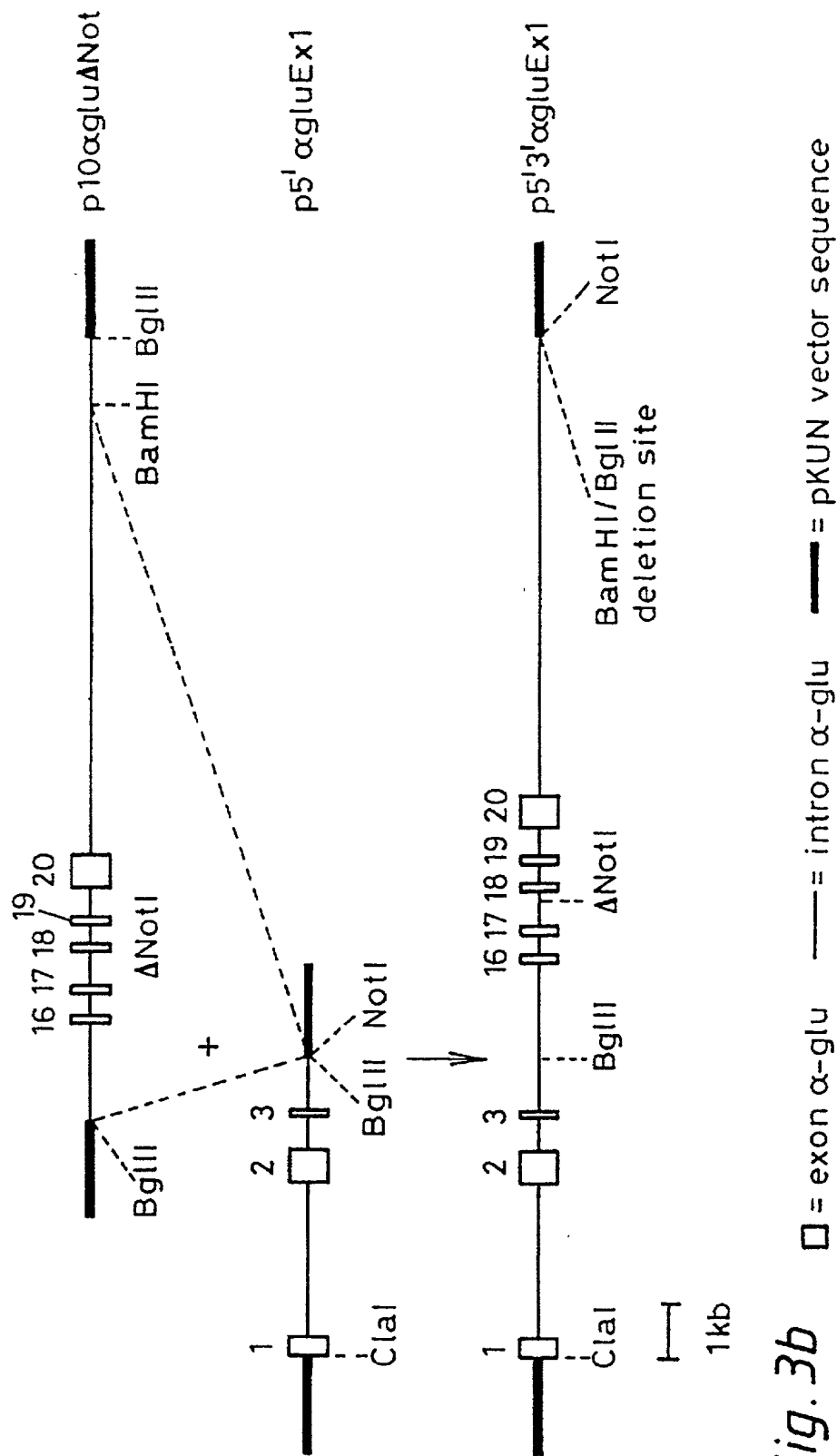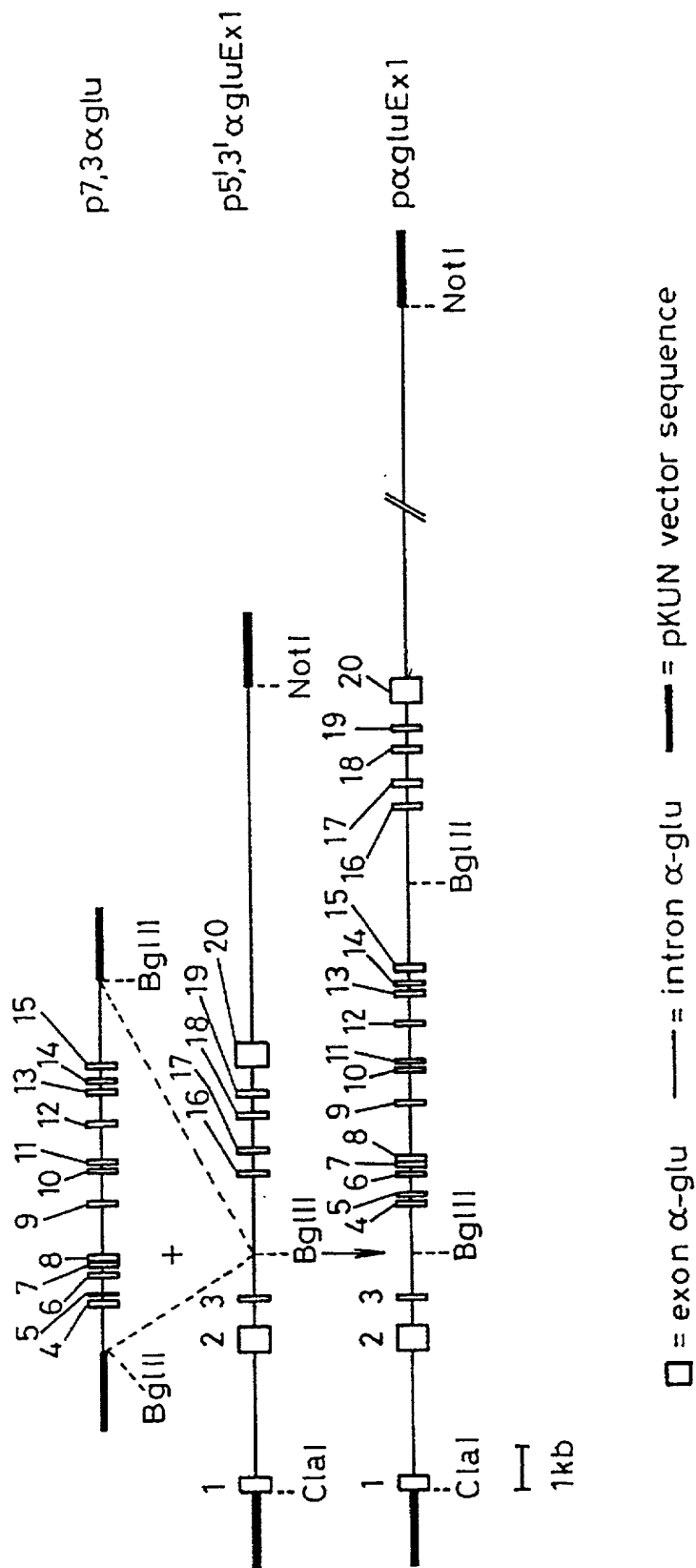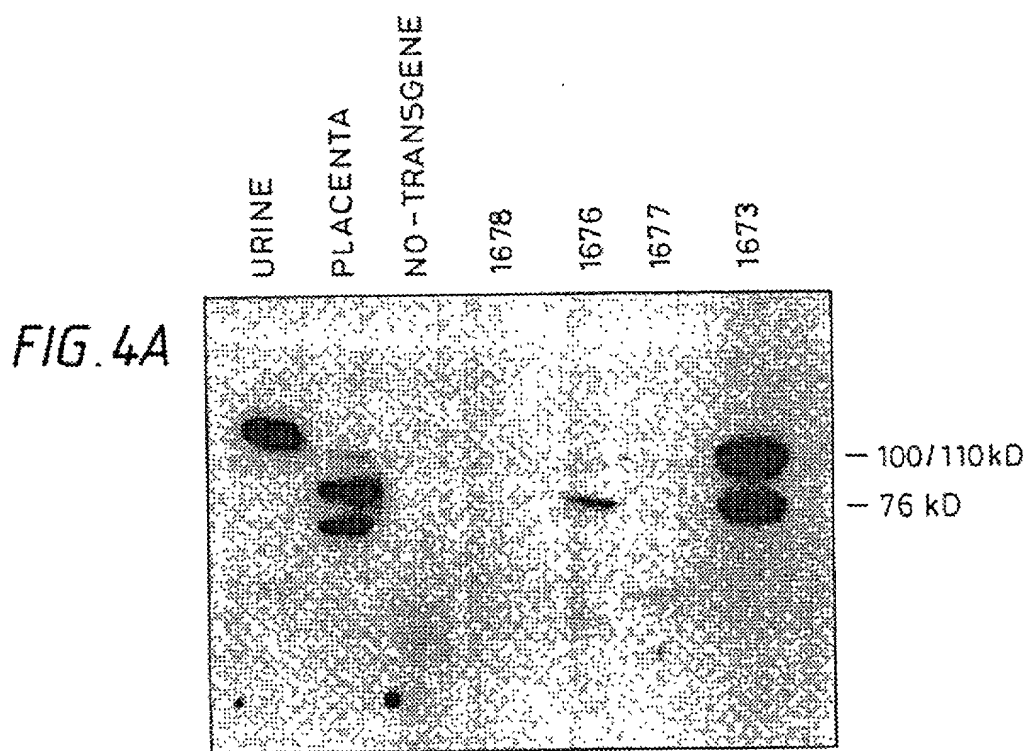TAG = translation stop codon

FIG. 3a

p8,5 αglu

p5' αgluEx1

BglII

SstI SstI SstI SstI

ClaI SstI BglII

ClaI SstI

1kb

☐ = exon α-glu   ——— = intron α-glu   ▬▬▬ = pKUN vector sequence

Fig. 3b

□ = exon α-glu   —— = intron α-glu   ▬ = pKUN vector sequence

FIG. 3c

☐ = exon α-glu

—— = intron α-glu

▬ = pKUN vector sequence

FIG.4A

FIG.4B